Application No. 09/987,038 November 13, 2001 T. R. Chowdhury Applicant(s): Ik-Soo Kim et al. Invention: IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Remaining After Amendment Number Previously Paid Paid Present Rate Total Claims 28 - 28 = 0 x 0.00 Independent 9 - 8 = 1 x 86.00 Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within first month TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Small Entity No additional fee is required for this amendment. In the amount of \$ A duplicate copy of this sheet is enclosed. X A check in the amount of \$ 110.00 to cover the filing fee is enclosed.	Art Ur 2871
Applicant(s): Ik-Soo Kim et al. IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims Remaining After Previously Previously Present Rate Total Claims 28 - 28 = 0 x 0.00 Independent 9 - 8 = 1 x 86.00 Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within first month TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: x Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.	287
IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims Remaining After Amendment Previously Paid Present Rate Total Claims 28 - 28 = 0 x 0.00 Independent 9 - 8 = 1 x 86.00 Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within first month TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: X Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.	
TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. Claims Highest Number Previously Paid Present Rate	
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims Remaining After Number Extra Claims Previously Paid Present Rate Total Claims 28 - 28 = 0 x 0.00 Independent 9 - 8 = 1 x 86.00 Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within first month TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: X Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.	
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No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	110.00
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	
A duplicate copy of this sheet is enclosed.	
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to cover the filling fee is enclosed.	
Payment by credit card. Form PTO-2038 is attached.	
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The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.	J-(J9 I
x Credit any overpayment.	
x Charge any additional filing or application processing fees required under 37 CFR 1	
Rebecca/Goldman Rudich Attorney Reg. No.: 41,786	
MCKENNA LONG & ALDRIDGE LLP	.16 and 1.17

1900 K Street, N.W. Washington, DC 20006 (202) 496-7463

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE sons are required to respond to a collection of information unless it displays a valid OMB control number.

	Under the Paperwork Reduction Act of 1995, no persons are requi
PE ACIDITY	FEE TRANSMITTAL
12 3 7000 5510 5510 5510 5510 5510 5510 5510	for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision.
TRADENT . TRADEN	Applicant claims small entity status. See 37 CFR 1.27

Complete if Known							
Application Number	09/987,038						
Filing Date	November 13, 2001						
First Named Inventor	Ik-Soo Kim						
Examiner Name	T. R. Chowdhury						
Art Unit	2871						
Attorney Docket No.	8733.537.00-US						

TOTAL A	MOUN	T OF	PAYMENT	(\$)	196.00		Attorn	ey Doo	cket No	Э.	8733.537.00-US	
METHOD OF PAYMENT (check all that apply)								FEE	CALCU	ILATION (continued)		
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Charge	e any addi	tional f	ee(s) or any unde	erpayment of	fee(s)	1812	2,520	1812	2,520	-	request for ex parte reexamination	
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			osit account.			1805	1,840*	1805	1,840*	Requestir Examiner	ng publication of SIR after	
		FEE	CALCULATI	ON		1251	110	2251	55		for reply within first month	110.00
1. BASIC	FILING	FEE		•		1252	420	2252	210	Extension	for reply within second month	
Large Entity		Entity				1253	950	2253	475	Extension	for reply within third month	
Fee Fee Code (\$)	Fee	Fee (\$)	Fee Desc	cription	Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month	
1001 770		385	Utility filing	g fee		1255	2,010	2255	1,005	Extension	for reply within fifth month	
1002 340	2002	170	Design fili	ng fee		1401	330	2401	165	Notice of	Appeal	
1003 530	2003	265	Plant filing	g fee		1402	330	2402	165	Filing a br	ief in support of an appeal	
1004 770		385	Reissue fi	ling fee		1403	290	2403	145	Request for	or oral hearing	
1005 160	2005	80	Provisiona	al filing fee		1451	1,510	1451			institute a public use proceeding	
		SUB	TOTAL (1)	(\$)	0.00	1452	110	2452	55		revive – unavoidable	
			., г			1453	1,330	2453	665		revive - unintentional	
2. EXTRA	CLAIN	1 FEE	S FOR UTIL	ITY AND	REISSUE	1501	1,330	2501	665	Utility issu	e fee (or reissue)	
				below	Fee Paid	1502	480	2502	240	Design iss	sue fee	
Total Claims	28	-28**	= <u>0</u> ×	=	0.00	1503	640	2503	320	Plant issue	e fee	
Independent Claims	9	-8**	= <u> </u>	=	86.00	1460	130	1460	130	Petitions t	o the Commissioner	
Multiple Dep	endent			=		1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)	
Large Entity	Small	Entity	_			1806	180	1806	180	Submissio	on of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Code	Fee (\$)	<u>Fee</u>	Descriptio	<u>n</u>	8021	40	8021	40		each patent assignment per imes number of properties)	
1202 18	2202	9	Claims in exces			1809	770	2809	385		bmission after final rejection	
1201 86	2201	43	Independent cla			1810	770	2810	385	For each a	additional invention to be	\vdash
1203 290 1204 86	2203	145 43	** Reissue inde		•	1801	770				(37CFR 1.129(b))	
1204 00	2204	43	over original		211115			2801	385	•	or Continued Examination (RCE) or expedited examination	
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	1		and over orig	ginal patent		Other f	ee (spec	cify)				
			STOTAL (2)		86.00	*Redu	ced by E	Basic Fil	ing Fee	Paid	SUBTOTAL (3) (\$)	110.00
**or numbe	r previou:	sly paid	d, if greater; For	Reissues, s	see above							

SUBMITTED BY	(Complete (if applicable))		
Name (Print/Type) Rebecca Goldman Rudich	Registration No. (Attorney/Agent) 41,786	Telephone	(202) 496-7463
Signature Hallow Standard Andier		Date	December 23, 2003

PTO/SB/21 (08-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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	Application Number	09/987,038
	Filing Date	November 13, 2001
	First Named Inventor	Ik-Soo Kim
	Art Unit	2871
	Examiner Name	T. R. Chowdhury
	Attorney Docket Number	8733.537.00-US

	EN	CLOSURES (Check all that app	oly)
x Fee Transmittal Fon	m	Drawing(s)	After Allowance Communication to Group
x Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply		Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/decl	aration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter
Extension of Time R	equest	Terminal Disclaimer	Other Enclosure(s) (please identify below):
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Certified Copy of Pri	ority		
Response to Missing Incomplete Applicati		Remarks	
Response to M			
under 37 CFR	1.52 or 1.53		
	SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	RAGENT
	NNA LONG & ca Goldman R	ALDRIDGE LLP Rudich	
Signature	Den sola	Ind)	
Date Decem	nber/23, 2003		

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known					
Application Number	09/987,038				
Filing Date	November 13, 2001				
First Named Inventor	lk-Soo Kim				
Examiner Name	T. R. Chowdhury				
Art Unit	2871				
Attorney Docket No.	8733.537.00-US				

MET	HOD OF P	AYMENT (check all that apply)	$\overline{}$			FEE	ECALCULATION (continued)	
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Name The Director	is authorized	to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
	fee(s) indicated	· — · · · · · · · · · · · · · · · · · ·	1053	130	1053	130		
							Non-English specification	
X Charge	any additional t	ee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520		
Charge f	fee(s) indicated	below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-	identified dep	osit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE	CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC F	ILING FEE		1252	420	2252	210	Extension for reply within second month	
Large Entity	Small Entit		1253	950	2253	475	Extension for reply within third month	
Fee Fee Code (\$)	Fee Fee	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUB	TOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
		(*)	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIM FE	S FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
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Total Claims	.**:	= x =	1503	640	2503	320	Plant issue fee	, in the second
Independent Claims	.**:	= x =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depen	ndent	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	_	1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 1203 290	2201 43 2203 145	Independent claims in excess of 3 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	,
1203 290	2203 145	** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	
		over original patent	1802	900	1802	900	Request for expedited examination	\vdash
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**or number		BTOTAL (2) (\$) 0.00	*Redu	ced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$)	180.00
or number p	neviously pair	d, if greater; For Reissues, see above	<u> </u>					

SUBMITTED BY			(Complete	(if applicable))
Name (Print/Type) Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786	Telephone	(202) 496-7463
Signature State State		· · · · · · · · · · · · · · · · · · ·	Date	December 23, 2003